

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/02486

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : H04B 1/10; H04B 1/40; H04L 25/00 US CL : 455/414.2, 456, 412, 466 According to International Patent Classification (IPC) or to both national classification and IPC																	
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 455/414.2, 456, 412, 466 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)																	
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 6,560,456 B1 (LOHTIA et al) 06 May 2003 (06 05 2003), column 2-3, lines 1-67.</td> <td>1-18</td> </tr> <tr> <td>Y</td> <td></td> <td>19-22</td> </tr> <tr> <td>Y</td> <td>US 6,505,046 B1 (BAKER) 07 January 2003 (07 01 2003), column 2, lines 9-67; column 3-4, lines 1-67</td> <td>19-22</td> </tr> <tr> <td>X</td> <td>US 6,798,358 B2 (JOYCE et al) 28 September 2004 (28 09 2004) column 2, lines 48-67; column 3, lines 1-51; column 4, lines 1-56</td> <td>23-36</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 6,560,456 B1 (LOHTIA et al) 06 May 2003 (06 05 2003), column 2-3, lines 1-67.	1-18	Y		19-22	Y	US 6,505,046 B1 (BAKER) 07 January 2003 (07 01 2003), column 2, lines 9-67; column 3-4, lines 1-67	19-22	X	US 6,798,358 B2 (JOYCE et al) 28 September 2004 (28 09 2004) column 2, lines 48-67; column 3, lines 1-51; column 4, lines 1-56	23-36
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																	
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Date of the actual completion of the international search 04 June 2005 (04.06.2005)		Date of mailing of the international search report 18 JUL 2005															
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